

References

1. Spector T.D., Cicuttini F., Baker J., Loughlin J. & Hart D. Genetic influences on osteoarthritis in women: a twin study. Br. Med. J. 312, 940-943 (1996).

5

2. Chitnavis J., Sinsheimer J.S., Clipsham K., Loughlin J., Sykes B., Burge P.D. & Carr A.J. Genetic influences in end-stage osteoarthritis. Sibling risks of hip and knee replacement for idiopathic osteoarthritis, J. Bone. Joint.

10 Surge 79, 660-664 (1997).

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35

3. Felson M.T., Couropmitree N.N., Chaisson C.E., Hannan M.T., Zhang Y., McAlindon T.E., LaValley M., Levy D. & Myers R.H. Evidence for a Mendelian gene in a segregation analysis of generalized radiographic osteoarthritis. Arth. Rheum. 41, 1064-1071 (1998).

4. Hirsch R., Lethbridge-Cejku M., Hanson R., Scott W.W., Reichle R., Plato C.C., Tobin J.D. & Hochberg M.C. Familial aggregation of osteoarthritis. Arth. Rheum. 41, 1227-1232 (1998).

5. Creamer P. & Hochberg M.C. Osteoarthritis. Lancet 350, 503-508 (1997).

25

6. Jones A. & Doherty M. ABC of Rheumatology. Osteoarthritis. Br. Med. J. 310, 457-460 (1995).

30

7. Horton W.A. Evolution of the bone dysplasia family. Am. J. Med. Genet. 63, 4-6 (1996).

8. Reed P.W., Davies J.L., Copeman J.B., et al. Chromosome-specific microsatellite sets for fluorescence-based, semi-automated genome mapping. Nature Genet. 7, 390-395 (1994).

35

9. Kaprio J., Kujala U.M., Peltonen L. & Koskenvuo M. Genetic liability to osteoarthritis may be greater in women than men. Br. Med. J. 313, 232, (1996).

5 10. Lindberg H. Prevalence of primary coxarthrosis in siblings of patients with primary coxarthrosis. Clin. Orthop. 203, 273-275 (1986).

10 11. Cooper C., McAlindon T., Snow S., et al. Mechanical and constitutional risk factors for symptomatic knee osteoarthritis: differences between medial tibio-femoral and patello-femoral disease. J. Rheumatol. 21, 307-313 (1994).

15 12. Wright G.D., Hughes A.E., Regan M. & Doherty M. Association of two loci on chromosome 2q with nodal osteoarthritis. Ann. Rheum. Dis. 55, 317-319 (1996).

20 13. Leppavuori J.K., Kujala U.M., Kaprio J., Nissila M., Helliovaara M., Kinnunen J., Koskenvuo M. & Peltonen L. Genome screen for predisposing loci of distal interphalangeal joint osteoarthritis. Am. J. Hum. Genet. Suppl. 63, A1715 (1998).

25 14. Pattrick M., Manhire A., Ward A.M. & Doherty M. HLA-A, B antigens and αI-antitrypsin phenotypes in nodal generalised osteoarthritis and erosive osteoarthritis. Ann. Rheum. Dis. 48, 470-475 (1989).

30 15. Mundlos S. & Olsen B.R. Heritable diseases of the skeleton. Part II: Molecular insights into skeletal development-matrix components and their homeostasis. FASEB J. 11, 227-233 (1997).

35 16. Clayton D. Transmit, <http://www.mrc->

bsu.cam.ac.uk/pub/methodology/genetics/transmit (1997).

17. O'Connell J.R. & Weeks D.E. PedCheck: a program for
identifying marker typing incompatibilities in linkage
analysis. Am. J. Hum. Genet. Suppl. 60, A288 (1997).
5

18. Terwilliger J. Program SIBPAIR: sibpair analysis on nuclear families.

1996; ftp://linkage.cpmc.columbia.edu.

10

19. Hinds D. & Risch N. The ASPEX package: affected sibpair mapping.

1996;ftp://lahmed.stanford.edu/pub/aspx.